

09412202_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09412202 on December 06, 2001

- 5 379/88.01 (2 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.01 .Voice activation or recognition
- 5 704/270 (2 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
- 4 704/270.1 (1 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/270.1 ..Speech assisted network
- 3 704/231 (1 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
- 3 704/251 (0 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
- 3 704/277 (1 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

09412202_LIST

4809331
4827520
5003490
5014319

		09412202_CLSTITLES
	704/200	SPEECH SIGNAL PROCESSING
	704/231	.Recognition
	704/233	..Detect speech in noise
2	704/235	(1 OR, 1 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/231	.Recognition
	704/235	..Speech to image
2	704/258	(1 OR, 1 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/258	.Synthesis
2	704/260	(1 OR, 1 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/258	.Synthesis
	704/260	..Image to speech

09412202_LIST

PLUS Search Results for S/N 09412202, Searched December 06, 2001

6203192
5638425
6175819
5928160
6098043
6185535
6144723
4829580
5497373
5864804
5987100
6088597
4414432
4581484
4314370
4484145
4560833
5226178
5654957
5666384
5692105
5768291
5799039
5900785
5909489
5910976
6137878
6009387
5930752
6236715
4543537
4852170
5815196
5357214
5933805
4271332
5517572
5550922
5778073
5822405
5848384
4277763
4307398
4464118
4481671
4599580

09412202_CLSTITLES

704/200 COMPRESSION/DECOMPRESSION
704/270 SPEECH SIGNAL PROCESSING
704/270 .Application
704/277 ..Translation

2 348/14.01 (1 OR, 1 XR)
 Class 348 : TELEVISION
 348/14.01 TWO-WAY VIDEO AND VOICE COMMUNICATION (E.G.,
 VIDEOPHONE)

2 379/88.04 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.01 .Voice activation or recognition
 379/88.04 ..Voice controlled message management

2 379/88.13 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.13 .Multimedia system (e.g., voice output combine
d with fax, video, text, etc.)

2 379/88.14 (2 OR, 0 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.13 .Multimedia system (e.g., voice output combine
d with fax, video, text, etc.)
 379/88.14 ..Presentation format conversion

2 379/88.24 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.22 .Message management
 379/88.23 ..Controlled by subscriber or caller
 379/88.24 ...By generated tone

2 704/233 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

 COMPRESSION/DECOMPRESSION

09412202_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09412202 on December 06, 2001

Original Classifications

2 379/88.01
2 379/88.14
2 704/270

Cross-Reference Classifications

3 379/88.01
3 704/251
3 704/270
3 704/270.1
2 379/88.24
2 704/231
2 704/277

Combined Classifications

5 379/88.01
5 704/270
4 704/270.1
3 704/231
3 704/251
3 704/277
2 348/14.01
2 379/88.04
2 379/88.13
2 379/88.14
2 379/88.24
2 704/233
2 704/235
2 704/258
2 704/260

able 1
above 13
abstract 1
access 9
accomplished 1
accordance 18
according 1
account 1
accurate 1
accurately 2
achieved 2
acoustic 4
acoustical 1
acoustically 1
acoustics 1
across 1
activate 2
activated 6
activity 1
acts 2
actual 1
add 1
addition 5
additional 1
additionally 3
address 3
addressed 1
adequate 1
adequately 1
advantage 1
advantageous 1
after 2
again 6
against 2
aid 1
al 4
alert 1
algorithms 4
all 7
allocators 1
allow 2
allowing 2
allows 6
alone 1
along 2
also 23
alternate 1
alternative 3

alternatively 11
alternatives 1
although 5
amano 1
ambiguity 1
america 1
an 139
analog 1
analysis 2
analyzed 2
analyzer 10
analyzing 4
and 219
andlor 1
annunciator 7
another 11
antenna 6
antennas 1
anticipated 2
any 29
api 1
apparatus 2
apphcationlscrvice 1
applicable 2
application 13
applications 4
applied 4
appreciate 1
approach 2
arbitrary 1
arc 3
architecture 2
are 50
arises 1
arrangement 5
arrangements 1
arrays 2
arrives 4
art 20
artifacts 1
as 121
ascertain 1
ascertainable 1
ascertained 1
ascertains 1
aspects 1
assigned 4
assigning 1

assistant 1
associated 5
assp 1
assumed 1
at 92
attendant 1
attenuation 1
audible 6
audio 200
aug 1
aurora 5
authentication 1
automatic 1
automatically 1
automotive 4
available 2
back 6
background 5
band 3
barge 14
base 2
based 39
basis 2
be 127
been 10
beep 1
beeps 1
before 2
began 2
begin 4
beginning 1
begins 1
being 13
bell 1
below 10
beneficially 2
benefit 1
better 1
between 8
bi 4
block 19
bluetooth 1
body 1
book 1
both 11
boundaries 2
brief 1
bus 10

buses 1
business 1
button 1
by 84
calendar 1
call 7
called 2
caller 4
callers 1
calling 2
can 50
canceler 1
cancellation 8
cancelled 3
canceller 1
capabilities 3
capable 3
carrier 1
carry 1
cascade 1
case 13
cause 1
causes 5
causing 12
ccpstra 1
cell 1
cellphone 4
cellular 10
centrally 1
cepstra 1
certainty 1
channel 12
characteristics 6
chart 3
checking 1
choice 5
ci 6
circuits 2
claim 45
claimed 1
claims 1
client 36
clients 1
climate 1
clock 2
code 3
coder 1
column 1

combination 2
combine 1
combined 1
command 1
commands 4
common 1
commonly 4
communicate 3
communicated 2
communicates 7
communicating 4
communication 24
communications 8
compares 1
comparison 1
completes 1
components 6
compressed 1
comprise 17
comprises 13
comprising 43
computed 3
computer 17
computes 1
concern 1
concerned 2
conclusion 1
configuration 2
conjunction 6
connect 1
connected 6
connection 23
connections 2
connectivity 2
considerations 1
considered 1
content 5
context 43
contexts 1
contextual 5
contiguous 1
continue 1
continuously 3
control 89
controlldata 1
controllers 1
conununication 1
convenient 1

conversation 2
conversations 2
conversely 3
conversion 2
convert 1
converted 2
converts 3
conveyed 4
conveying 1
conveys 1
cooperating 2
coordinates 1
core 1
corp 1
corporation 1
correlating 1
correspond 3
corresponding 16
could 12
coupled 24
coupling 1
cpu 39
created 1
ct 2
current 1
currently 1
customized 2
cycles 2
dash 1
dashboard 1
dashed 2
data 95
databases 2
davis 1
db 1
decodes 2
decompressed 1
deficiency 1
define 1
defined 3
degrees 1
delay 6
delays 1
delivered 6
delivers 1
delivery 1
demarcate 1
demodulation 1

departing 1
dependent 2
deployed 3
describe 2
described 30
describes 1
describing 1
description 4
design 7
desire 1
desiring 1
desktop 1
detail 7
detailed 1
detect 1
detected 15
detecting 9
detection 4
detector 6
determination 7
determine 6
determined 8
determines 1
determining 16
development 2
device 37
devices 13
devise 1
devised 1
diagram 3
dial 2
dictated 1
did 1
difference 1
different 1
differentiate 1
differentiation 1
digital 4
digitized 1
direct 4
directed 2
directing 4
directional 4
directly 5
directory 1
directs 1
disclosure 1
discrete 1

discriminate 1
discussed 4
discussion 1
display 7
distally 1
distributed 2
done 1
door 1
dotted 1
downloaded 1
drawings 1
driven 1
dsp 28
due 1
duration 1
during 32
each 9
earlier 2
ease 2
ecep 9
echo 13
editor 1
effect 1
effectively 1
effort 1
either 9
electronic 2
element 10
elements 3
eliminated 1
email 1
embodiment 24
embodiments 1
employed 4
employee 2
enable 1
enabled 1
enables 2
encoded 1
encodes 1
encompasses 2
encountered 1
encryption 1
end 22
ends 1
engaged 1
engineers 1
enterprise 7

entertainment 3
entitled 1
entity 11
environment 1
environmental 2
environments 3
eqjiivalent 1
equally 4
equipped 1
er 1
essentially 1
establish 4
established 6
establishes 3
establishing 3
et 5
etc 8
etsi 3
european 3
even 1
every 1
exactly 1
example 33
examples 3
except 1
exclusion 1
executable 2
executed 5
executing 1
execution 1
exemplary 1
exist 1
exists 1
expected 1
expiration 1
extraction 1
fabric 1
facilitate 2
facilitating 1
fact 2
fashion 1
feature 4
fed 1
fi 1
field 1
fifth 1
fig 51
figs 7

filtered 2
finally 2
first 9
fjg 1
flow 3
followed 1
following 3
for 154
form 5
formant 2
format 1
forming 4
forms 1
forwarded 1
found 3
fourth 1
frame 17
free 4
frequency 1
from 60
front 14
ftmunctionality 1
fully 1
function 9
functionality 10
functioning 5
functions 9
further 54
furthermore 1
gate 2
gateway 3
general 5
generally 10
generate 1
generated 1
generates 1
generating 1
genter 1
gerson 1
given 5
giving 1
global 2
goal 1
gprs 2
gps 5
greater 6
group 1
hand 1

handhclld 1
handheld 1
hands 4
handsets 1
hardware 5
has 16
have 2
having 12
heard 1
hears 1
heavy 2
held 1
hereby 4
herein 4
home 1
how 3
however 4
human 1
ibm 1
identi 1
identical 1
identifiable 1
identification 32
identifications 2
identified 3
identifier 7
identifiers 5
identifying 1
ieee 1
if 5
iii 1
illustrate 2
illustrated 25
illustrates 7
illustrating 3
illustration 2
illustrative 1
immediately 1
impediment 1
implement 8
implementation 4
implementations 2
implemented 16
implementing 4
implements 1
important 2
importantly 1
improve 1

in 272
inc 1
include 10
included 1
includes 3
incorporate 1
incorporated 9
incorporating 1
incorporation 1
indeed 1
index 13
indicates 1
indication 6
indicator 15
individual 1
information 106
informational 2
infrastructure 33
initiate 1
initiated 2
injection 1
input 157
inputs 1
instances 1
instant 1
instead 1
institute 3
instruct 1
instructing 1
instructions 4
integrated 2
intended 1
interconnected 1
interconnection 1
interconnections 1
interest 1
interface 10
interfaces 2
interrupt 3
internal 3
internally 1
internet 4
interrupt 13
interrupted 1
interval 2
intervening 1
intervention 1

into 9
intranet 2
invehicle 1
invention 51
ip 1
is 184
issued 4
issues 1
it 30
its 2
itself 2
journal 1
just 1
khz 1
klaft 1
klatt 1
know 1
known 13
labs 1
land 1
landline 1
large 1
last 1
latencies 2
lateneies 1
later 2
lcd 1
least 52
led 1
lee 1
length 1
li 1
like 5
likewise 3
limited 4
linear 2
lines 3
link 2
list 1
local 28
located 3
location 5
machine 2
maintained 1
maintenance 1
make 2
manner 11
manners 1

manually 2
many 2
markel 2
marker 1
match 2
matter 5
may 77
means 41
mechanism 1
medium 2
mel 2
memorialize 1
memorializes 1
memory 2
mentioned 1
menu 1
merely 1
message 1
method 53
methods 2
microphone 27
microseconds 1
minimum 1
mobile 1
model 1
modulation 1
moment 2
monosyllabic 1
more 14
most 1
motorola 1
mounted 4
msec 1
multi 1
multilingual 1
multiple 1
multiplexes 1
multipurpose 1
must 3
name 2
names 1
nature 1
nction 1
near 1
necessary 5
need 3
needed 1
needs 1

network 43
networked 2
networks 1
new 3
no 12
noise 7
noisy 1
non 3
nonsynthesized 1
normal 1
nos 3
not 13
note 3
noted 7
now 2
number 3
numeral 2
occur 1
occurrence 1
occurrences 1
of 423
offered 1
often 2
old 1
on 21
once 1
one 52
only 1
onset 1
operate 3
operates 1
operating 4
operation 15
operational 1
operator 1
opposed 2
optional 1
optionally 8
or 110
order 6
ordinary 5
other 33
out 5
output 177
outputs 1
over 3
overall 1
packet 6

parallel 1
 paramctcrization 1
 paramctcrized 1
 paramcterized 1
 parametcrized 1
 parameter 15
 parameterization 3
 parameterizcd 3
 parameterized 25
 parameterizes 1
 parameters 2
 parametric 13
 part 31
 particular 15
 particularly 4
 party 5
 passed 4
 passes 2
 passing 1
 patent 11
 patents 2
 path 17
 paths 2
 pc 1
 perceived 1
 perform 4
 performance 1
 performed 4
 performing 6
 performs 2
 period 7
 periods 2
 personal 6
 persons 1
 phone 7
 pick 1
 place 2
 plain 1
 platform 3
 platforms 1
 played 2
 pleasant 1
 plurality 1
 point 6
 portion 20
 portions 3
 position 1
 positioning 1

possible 5
pots 2
power 1
pp 2
pre 2
precise 2
predetermined 1
prediction 2
preferably 20
preferred 12
presence 9
present 49
presentation 27
presented 6
principally 1
principles 1
prior 5
private 3
proceeded 1
process 2
processed 4
processes 2
processing 57
processor 24
processors 2
program 4
programmed 2
programs 1
progress 1
progression 2
project 5
prompt 10
prompts 10
pronounced 1
proper 1
properly 2
proposed 1
proposing 1
protocol 9
protocols 2
provide 36
provided 47
provider 4
provides 28
providing 38
provision 2
proximally 1
public 3

publication 3
publications 1
purpose 3
purposes 1
quality 1
queries 1
radio 3
range 1
rate 1
rather 2
raw 1
readable 4
readily 2
real 5
receive 16
received 19
receiver 7
receives 5
receiving 24
recently 1
recited 2
recognition 145
recognitionlsynthesis 1
recognizable 1
recognize 2
recognized 14
recognizer 12
recognizing 1
reconstructed 2
reconstruction 1
recorded 1
reduces 1
reference 15
referred 1
referring 3
regard 9
regarding 3
regardless 11
related 6
relates 1
relation 2
relative 33
relatively 2
relativeto 1
relayed 1
rely 1
remote 9
remotely 1

render 1
repetitive 1
representation 12
representations 3
representative 1
represented 8
required 1
requires 1
reside 1
resides 1
residing 3
residual 1
resolution 2
resource 1
respect 2
respective 2
respond 2
responding 8
response 24
responses 1
responsive 10
resulting 1
rf 1
rise 1
routed 4
routes 2
routines 4
routing 1
rovided 1
run 1
running 1
rx 1
same 4
sample 20
sampling 1
satellite 1
schematic 2
schematically 2
scope 1
searching 1
second 4
seconds 1
secure 3
security 2
selector 1
send 3
sending 1
sends 2

sent 10
sentences 1
separate 3
separated 2
series 8
serve 1
server 92
servers 4
service 4
services 3
seventh 1
sever 1
several 3
sewer 14
short 2
should 4
shown 13
side 3
sig 1
signal 305
signaled 1
signaling 16
signals 78
signifying 1
silence 3
similar 7
similarly 1
simultaneously 1
single 4
sixth 1
skill 5
skilled 1
small 5
so 1
society 2
software 14
solid 1
some 8
someone 1
sooner 1
source 1
speaker 26
speakers 1
special 2
specialized 2
specific 2
speech 368
sphinx 1

spirit 1
split 1
spoken 6
springer 1
sproat 1
stamp 7
standard 1
standardize 1
standardized 1
standards 3
stands 1
start 84
started 1
station 1
stations 2
status 9
steering 1
step 39
steps 17
still 1
storage 1
stored 6
stores 1
string 4
structure 1
sub 1
subband 1
subscriber 156
subsequent 5
subsequently 1
substantial 1
successive 1
such 59
suitable 9
suitably 1
summary 1
supplied 1
supply 1
support 1
supported 1
supporting 2
supports 1
suppression 1
synthesis 30
synthesize 6
synthesized 19
synthesizer 5
synthesizes 1

synthesizing 2
system 58
systems 25
take 1
takes 3
teach 1
teachings 7
technical 1
technique 12
techniques 18
technologies 2
telecommunications 3
telephone 14
telephony 4
temporal 6
term 1
terminates 1
termination 2
text 11
than 9
that 71
the 1197
their 2
them 1
themselves 1
then 9
there 2
thereby 5
thereof 1
thereon 1
therewith 1
these 7
they 3
third 2
this 55
those 11
through 12
throughout 1
thus 5
time 76
timer 1
times 5
timing 1
titled 1
to 439
together 5
tone 1
tones 2

tospeech 1
transactions 1
transceiver 26
transceivers 2
transmission 10
transmissions 1
transmit 14
transmits 1
transmitted 3
transmitter 2
transport 2
transported 2
transports 1
true 1
trunked 1
trying 1
turn 5
two 3
tx 1
type 4
types 3
typical 2
typically 10
uncertain 5
uncommon 1
under 1
undergoing 1
underlying 2
understood 8
unique 5
uniquely 2
unit 120
units 34
unparamcterized 1
unparameterized 1
unsecured 1
up 4
update 1
upon 17
use 14
used 45
user 24
users 3
uses 1
using 19
utilize 1
utilized 1
utilizing 2

utterances 15
valid 3
validly 1
variation 1
variety 8
various 8
varying 3
vector 1
vectors 12
vehicle 14
verlag 1
via 43
vilmur 1
virtually 1
visor 2
visual 1
voice 36
vol 1
wake 2
was 5
ways 1
well 3
were 1
what 4
when 21
whenever 1
where 13
wherein 46
whether 6
which 28
while 2
widely 2
wider 1
will 13
wireless 81
wirelessly 7
wish 1
with 78
within 20
without 2
word 1
words 2
work 2
workstation 2
would 17
yet 1
york 1